

On Page 11, on line 5 after "RKEFHXXXXXXQLLXDKRPXRDY," please insert

- - (SEQ ID NO:39) - -; and

on line 21, after "MXXXXXNVLSXGXXXXAXXXXN" please insert - (SEQ ID NO:43) - -.

On Page 14, lines 22 and 34, after "MRKEFHNVLSSGQLLADKRPARDXN" please insert -- (SEQ ID NO:36) --.

On Page 16, on lines 24 and 25, after "DKRPARDY" please insert -- (SEQ ID NO: 40) --.

On Page17, on lines 5 and 6, after "RKEFHNV" " please insert

- - (SEQ ID NO: 41) - -; and

on lines 21 and 22, please insert "LSSGQLL" please insert

- - (SEQ ID NO:42) - -.

On Page 18, on line 2, after "RKEFHXXXXXXQLLXDKRPXRDY," please insert

- - (SEQ ID NO:39) - -; and

on line 17 after "MXXXXXXVLSXGXXXXAXXXXX " please insert

-- - (SEQ ID NO:43) - -.

On Page 30, on line 10, after "5' AATGAGTCTAGAATAAAGATTGC 3' "please insert - - (SEQ ID NO:37), - , and on line 11, after "3' CCCATCCATAAATAAGATTCT5' "please insert - - (SEQ ID NO:38) - -.

On Page 37, line 17, after "peptide or protein" please replace "or labeled e.g.," with -- e.g., labeled --.

On Page 70, line 1, please replace "NAP-25" with - a disposable prepacked column containing a cross-linked dextran gel in beaded form, DNA Grade SEPHADEXTM G-25 (NAP-25) - -.

On Page 74, on line 7, after "5' AATGAGTCTAGAATAAAGATTGC 3' " please insert- - (SEQ ID NO;37), --; and

on line 8 after "3' CCCATCCATAAATAAGATTCT5' " please insert - - (SEQ ID NO:38) - -.

On Page 82, line 16, after "5'-ACG AAG AAT TCG CTA AGA AGA ACG GT-3'" please insert - - SEQ ID NO:49 - -, and after "5'-ATT AAG GAT CCA GCT ATC AA-3'" please insert - - SEQ ID NO:50 - -;

on line 19 after "5'-ATC AAG <u>GGA TCC</u> ACT GCC AAG GC-3' "please insert- - SEQ ID NO:51 - -; and

on line 20 after "5'-AGA GGA GAA TTC CCA CTT CCT TGC G-3' "please insert - - SEQ ID NO:52 - -.

IN THE CLAIMS:

Please cancel Claims 1-33, and 40-67 without prejudice.

11/11

Please amend Claim 34 as follows:

34. (Amended) A method of identifying an agent that is capable of inhibiting the growth of or killing a bacterial cell comprising:

- (a) contacting the agent with a bacterial cell, wherein the bacterial cell has been selected to have a defective His-Asp phosphorelay pathway; and
- (b) determining whether the cell is killed or its growth is inhibited; wherein an agent is identified as capable of killing or inhibiting the growth of a bacterial cell if it kills or inhibits the growth of the bacterial cell.

